Entry

+ vitrual getName()const:string
+ virtual getSize():float
+ vitual add(Entry*):Entry*
+ virtual toString()=0:string
+ virtual deleteFile(string):Entry*
+ printList(string)=0:void

File

- name:string
- size:float

+ File(string,float)
+ getName()const:string
+ getSize():float
+ toString():string
+ static createFile(string,float):File*

Directory

- name:string

+ Directory(string)
+ getName()const:string
+ getSize():float
+ toString():string
+ add(Entry*):Entry*
+ deleteFile(string):Entry*
+ findEntry(string):Entry*
+ findEntryFromRoot(string,Entry*):Entry*
+ printList():void
+ static createDirectory(string,float):Directory*
- printList(string):void
-spliteString(const string&,vector<string>&,const string&):void